

- STAINLESS STEEL SADDLE SMITH-BLAIR TYPE 238 TAPPED FULL CIRCLE REPAIR CLAMP (304 STAINLESS STEEL BOLTS & 12-1/2" BAND WIDTH) OR APPROVED EQUAL.
1. CHECK PIPE DIAMETER TO INSURE THAT CORRECT SADDLE IS BEING INSTALLED.
  2. WHERE SADDLE IS TO BE INSTALLED, THOROUGHLY CLEAN THE WATERMAIN SO THE SURFACE IS SMOOTH AND FREE OF DIRT AND OTHER DEBRIS.
  3. TORQUE NUTS SUFFICIENTLY TO FORM SEAL OF GASKET. RECOMMENDED TORQUE: 50 - 70 FT-LBS. DO NOT OVER TORQUE. OVER TORQUING WILL NOT INCREASE SEALING ABILITY AND MAY CAUSE FAILURE IN THE WATERMAIN OR SADDLE.

WATER MAIN

USE 45 ELBOW  
UNLESS APPROVED BY THE ENGINEER

CORPORATION STOP FORD OR APPROVED EQUAL	
1-1/2" TAP	FORD FB600-6
2" TAP	FORD FB600-7

GRADE

"WATER" TO BE IMPRINTED ON LID OF BOX  
PROVIDE BRASS PENTAGON PLUG

VARIBLE

MIN. 5'-0"

FORD CURB BOX (EM2-xx-67 style)  
1-1/2" UPPER SECTION - BASE TAPPED 2"  
OR APPROVED EQUAL

TYPE "K" COPPER SERVICE PIPE  
MINIMUM SIZE SERVICE TAP 1-1/2"  
MAXIMUM SIZE SERVICE TAP 2"

1-1/2" CURB STOP FORD B22666M  
2" CURB STOP FORD B22777M  
OR APPROVED EQUAL

BRICK

MIN. 5'-0"

R.O.W. / PROPERTY LINE

## NOTE

1. TEFLON PASTE OR TAPE SHALL NOT BE ALLOWED.
2. WATER SERVICE AND FIRE SUPPRESSION SYSTEM SHALL BE MADE AND INSTALLED BY A LICENSED PLUMBER, IN ACCORDANCE WITH THE ILLINOIS STATE PLUMBING CODE.



VILLAGE OF WHEELING  
ENGINEERING DIVISION  
2 COMMUNITY BOULEVARD  
WHEELING, IL 60090  
WWW.WHEELINGIL.GOV

## TYPICAL SERVICE TAP STANDARD

VILLAGE OF WHEELING  
SPECIFICATIONS AND DETAILS

FILE LOCATION  
N:\ENGINEERING\STANDARDS\  
WATER

## REVISIONS

S.W.	REVISIONS
S.W.	5-12-06 PER COMMENTS
K.R.G.	9-11-06 AUTOCAD FILE
S.W.	8-15-08 ADDED 45 ELBOW